

## Situational Time Theory by Larry Frazier

Infinite number of 'melodies'

Any combination of possible(including beyond human hearing[subharmonic effect] over an infinite range of durations

--->>>somebody on web claimed they had 'generated all possible melodies' which, as a musician, I find counter-intuitive)

-- infinite range of ratios on a stringed instrument or range of individual human voices.

--->>as blues wasn't able to be notated -- this was right, all approximations fall short

--->recording became the definitive way recreate the musical 'piece.'

-->software designed to determine musical "chords"or "structure" fails on music files of my own, in files I can point you to

->Why? On six strings, which can be tuned arbitrarily,---individual strings can be altered in pitch 'on the fly' (Maestro Segovia did this, and did not need to tune his guitar during a performance)).

-> how small a variation 'counts' to the human ear? "Your Brain On Music" claims 12notes per octave, but the Indian 'Sutris' scale of India has 22 notes per octave, and the music does not keep constant pitch over an interval, --->Continuous? Differentiable?

--> as recent experiments have explored Black Hole behaviour buy running the experiments with sound, instead of light, perhaps the opposie can be done.

-->Which leads to the more broad part of Situational Time Theory, to wit;

Imagine 4-dimensional space time. Think about a drawing on a piece of graph paper. It is two dimensional. The information has meaning, even though you're just looking at x and y coordinates. z and t aren't needed for the representation.

What would happen if you had a stack of 2d representations of space-time where you plotted out, say x and y and stacked up yur graph paper to be slices of t?

How would you go from the first to the last paper in the stack? Wouldn't it look like Swiss cheese? I propose that the 'filament' that time flows through is where nothing has been during a continuous slice of time; i, e, time flows through space-time through.

Use Octernons(sp). Possibly string Theory of 21 dimensional order.

btw, I am now going to listen to New Order. Fascists from working-class backgrounds in Manchester, 1970's?

Yeah, right. Whatever.

best,

Lawrence Andrew "Larry" "Zadok" Frazier